



## Patent Abstracts of Japan

PUBLICATION NUMBER  
PUBLICATION DATE

: 2000221544  
: 11-08-00

APPLICATION DATE  
APPLICATION NUMBER

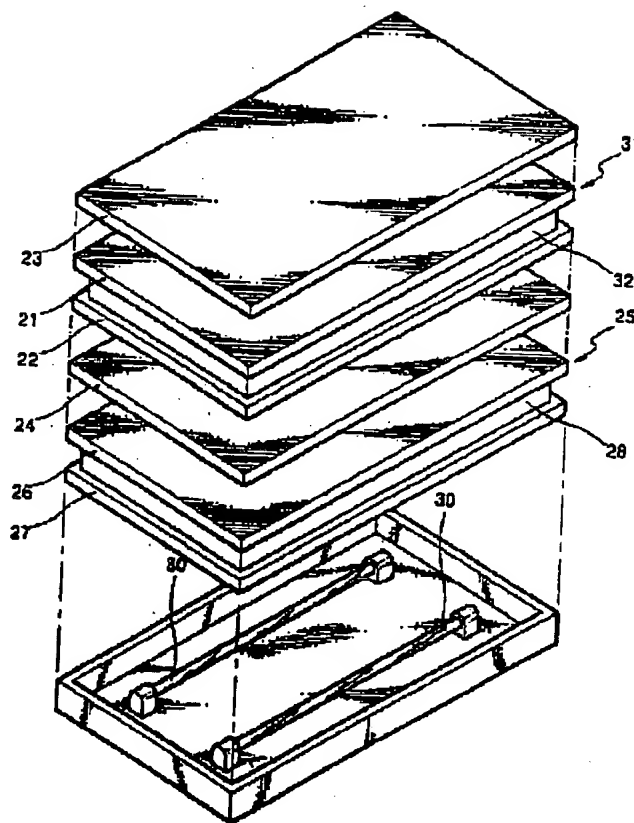
: 26-01-00  
: 2000016546

APPLICANT : SAMSUNG SDI CO LTD;

INVENTOR : KYO KAICHIN;

INT.CL. : G02F 1/139 G09F 9/00 G09F 9/30

TITLE : LIQUID CRYSTAL DISPLAY DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To provide a liquid crystal display device capable of enhancing the efficiency of use of light.

SOLUTION: This liquid crystal display device is provided with a liquid crystal display part 31 consisting of a front substrate and a back substrate having electrodes in a specified shape formed on the inner faces facing each other and a liquid crystal which fills the space between the substrates, and a front polarizing plate 23 and a back polarizing plate 24 disposed on the front side and the back side of the liquid crystal display part, respectively, and a back light source 30 disposed on the back side of the back polarizing plate 24, and a liquid crystal reflection part 25 disposed between the back polarizing plate 24 and the back light source 30 and consisting of a front substrate 26 and a back substrate 27 having electrodes on the inner faces facing each other and a cholesteric liquid crystal which fills the space between the front substrate 26 and the back substrate 27.

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IS&R 55 (349/102).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT;  
 IBM\_TDB 2002/09/13 12:42  
 IS&R 40 (349/101).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT;  
 IBM\_TDB 2002/09/13 12:42  
 IS&R 1010 (((349/113) or (349/114) or (349/115)).CCLS. USPAT; US-PGPUB;  
 EPO; JPO; DERWENT; IBM\_TDB 2002/09/18 09:43  
 BRS 0 (((349/113) or (349/114) or (349/115)).CCLS.) and ((tunable adj5 mirror)  
 (controllable adj5 mirror) rem (reversible adj5 mirror)) USPAT; US-PGPUB; EPO;  
 JPO; DERWENT; IBM\_TDB 2002/09/18 09:45  
 IS&R 68 (349/115).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT;  
 IBM\_TDB 2002/09/18 10:09  
 IS&R 71 (349/77).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT;  
 IBM\_TDB 2002/09/18 10:17  
 IS&R 462 (349/74).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT;  
 IBM\_TDB 2002/09/18 10:17  
 IS&R 0 ("5 not (4 3)").PN. USPAT; US-PGPUB; EPO; JPO; DERWENT;  
 IBM\_TDB 2002/09/18 10:18  
 BRS 442 ((349/74).CCLS.) not (((349/77).CCLS.) ((349/115).CCLS.))  
 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2002/09/18 10:30  
 BRS 938 (((349/113) or (349/114) or (349/115)).CCLS.) not (((349/115).CCLS.)  
 ((349/77).CCLS.) (((349/74).CCLS.) not (((349/77).CCLS.) ((349/115).CCLS.))))  
 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2002/09/18 11:06